

Converting Colors

Hex(2B54A3)

Have a look what the booklet for
Hex(2B54A3) contains.

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Color

Hex(2B54A3)

Conversions

Conversions Part 1

Format	Color
Hex	2B54A3
RGB	43, 84, 163
RGB Percent	17%, 33%, 64%
CMY	0.8314, 0.6706, 0.3608
CMYK	0.74, 0.48, 0.00, 0.36
HSL	220°, 58%, 40%
HSV	220°, 74%, 64%
XYZ	10.7774, 9.4986, 35.9157
YIQ	80.7470, -49.7950, 15.8770

Conversions

Conversions Part 2

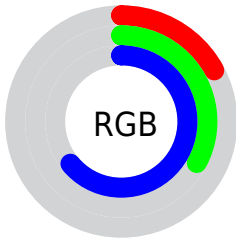
Format	Color
RYB	43, 74, 163
Decimal	2839715
CIELab	36.93, 13.87, -46.93
CIElCh	37, 48.942, 286.468
Yxy	9.4986, 0.1918, 0.1690
Android (android.graphics.Color)	4281029795 (0xFF2B54A3)
YUV	80.7470, 40.5507, -33.1041
Hunter-Lab	30.8198, 8.4855, -47.5195

Details

The Hex color **2B54A3** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **A37A2B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6985DB**, and **00286E** is the 20% darker color. If you saturate the color by 10%, you get **1B49A3**, and if you desaturate by 10%, it is **3B5FA3**.

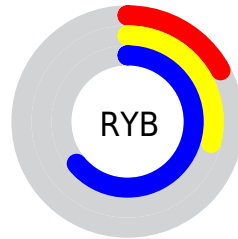
Distribution



Red (17%)

Green (33%)

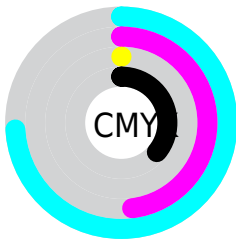
Blue (64%)



Red (17%)

Yellow (29%)

Blue (64%)

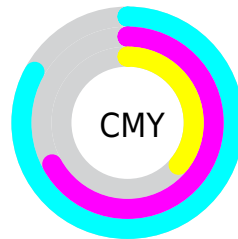


Cyan (74%)

Magenta (48%)

Yellow (0%)

Black (36%)



Cyan (83%)

Magenta (67%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B54A3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 2B54A3 by changing the saturation by 10% instead.

■ 2B54A3

■ 2B54A3

FFFFFF

■ 003D88

■ 6985DB

■ 00286E

■ 859FF7

■ 001556

■ A2BAFF

■ 00063E

■ BFD5FF

■ 000327

■ DCF2FF

■ 000110

■ FAFFFF

■ 000000

■ 2B54A3

■ 2B54A3

■ 1B49A3

■ 3B5FA3

■ 0A3FA3

■ 4C69A3

■ 0038A3

■ 5C74A3

■ 6C7FA3

■ 7D8AA3

■ 8D94A3

■ 9D9FA3

■ ADAAA3

■ BEB5A3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0061A4



2B54A3



73428E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B54A3



913D1E



006843

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



2B54A3



A37A2B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24641B



2B54A3



784F00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2B54A3



9D2E43



555C00



00696C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



2B54A3



8C3577



555C00



006736

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



2B54A3



A5B5D4



2BA379



4F596B



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



2B54A3



1959D4



3D2BA3



494C52



003291



000612

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A32B54



D41959



91A32B



52494C



910032



120006

Previews

White Background



This preview shows how the Hex color 2B54A3 looks on a white background.

Color Contrast Check

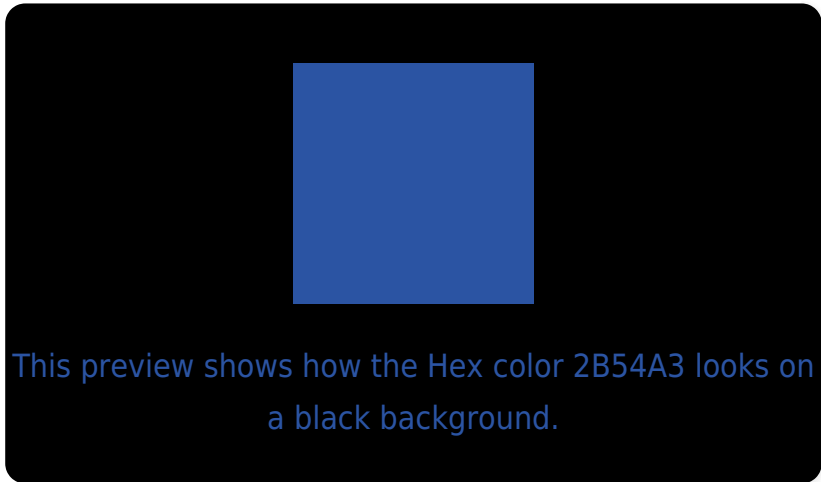
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

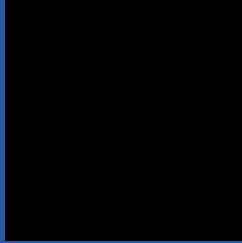
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2B54A3 Background



This preview shows how black text looks on a background with the Hex color 2B54A3.

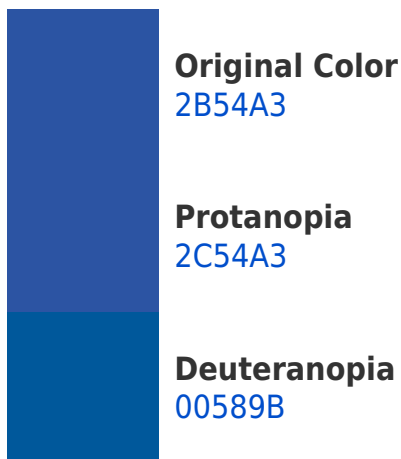


This preview shows how white text looks on a background with the Hex color 2B54A3.

Color Blindness Simulation

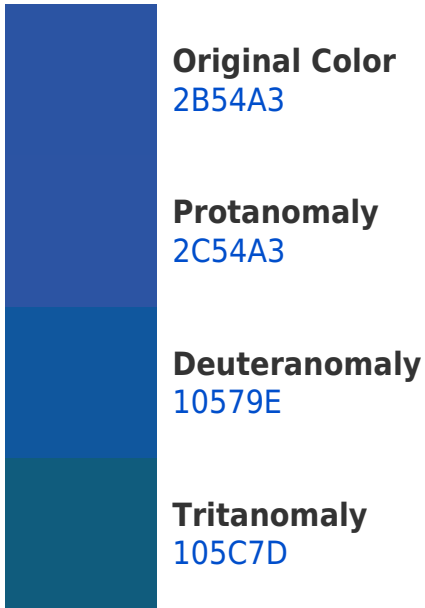
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

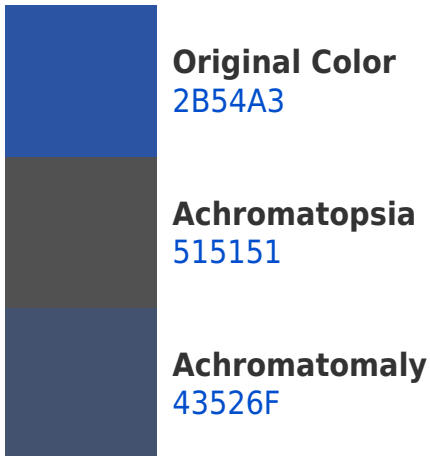




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2B54A3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #2B54A3 looks like.

```
.text, #text, p{  
    color:#2B54A3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #2B54A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B54A3
}
```

Border

The CSS property to change the border of an element to Hex 2B54A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B54A3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#2B54A3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #2B54A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B54A3; -webkit-box-shadow:4px 4px  
4px 4px #2B54A3; box-shadow:4px 4px 4px  
4px #2B54A3 }
```

Background

The CSS property to change the background color of an element to Hex 2B54A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B54A3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#2B54A3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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